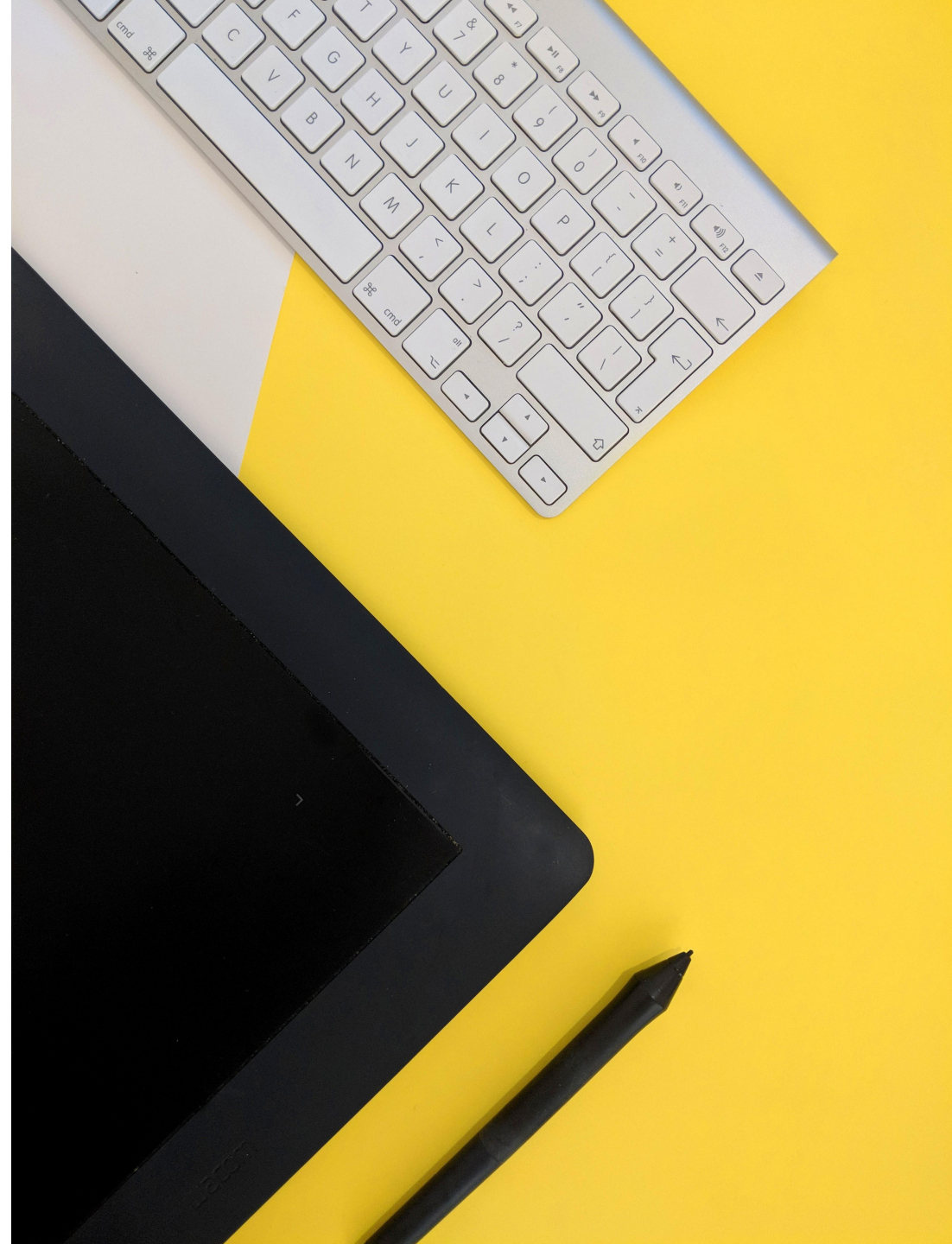# Basic Web Design Concepts and Your First HTML Web Page

fullsnackdeveloper squad

Agenda
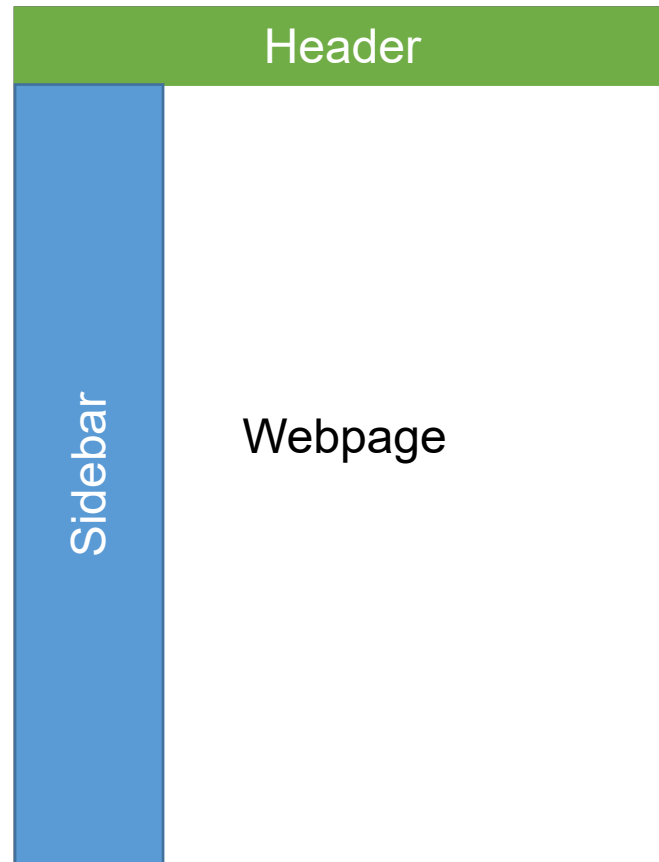
Web Design Concepts

Used Conventions
Web Page Dimensions
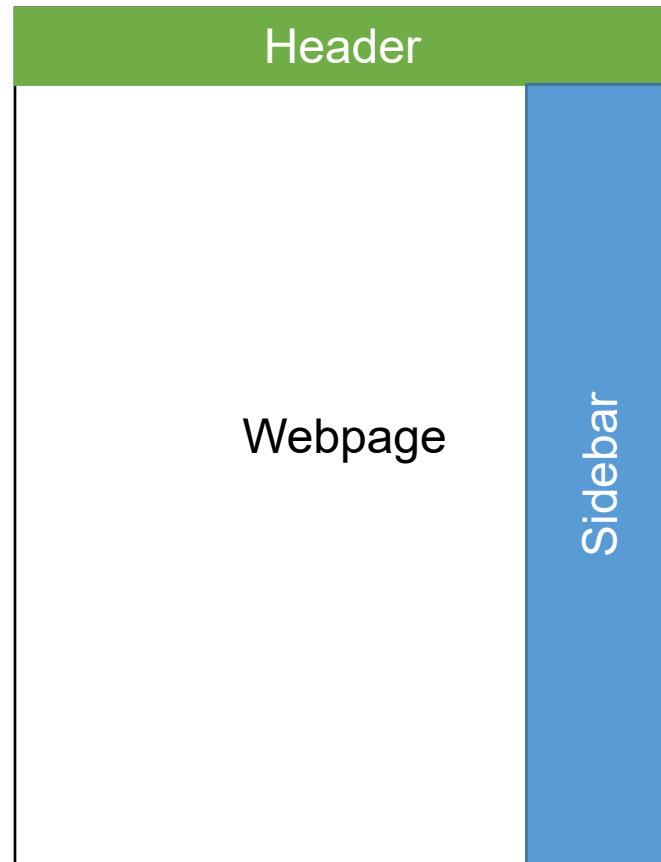Cross-Browser Compability
Software for Making Websites
HTML & CSS

Used Conventions

Header

Sidebar

Webpage

Used Conventions

Used Conventions

Used Conventions

Logo	Header

Top Bar Navigation

Secondary Navigations

Header Graphic

Breadcrumb Navigation

Ads, contact info

Heading
Paragraphs, paragraph

Image

Subheadings
Paragraphs,paragraphs

Sidebar

Footer

Address, text navigation

Q&A Hastag #Ask

Web Page Dimensions

Logo	Header
Secondary Navigations	Header Graphic
	Breadcrumb Navigation
Ads, contact info	Heading
	Paragraphs, paragraphs
Sidebar	Image
	Subheadings
	Paragraphs, paragraphs
Footer	
Address, text navigation	

4 : 3 (Standard)	16 : 9 (Wide / HD)
640 x 480	960 x 540
800 x 600	1024 x 576
832 x 624	1280 x 720
960 x 720	1600 x 900
1024 x 768	1920 x 1080
1152 x 864	2048 x 1152
1280 x 960	2560 x 1440
1400 x 1050	3840 x 2160
1440 x 1080	4096 x 2304
1600 x 1200	7680 x 4320

Minimum
Width
900px to 1000px
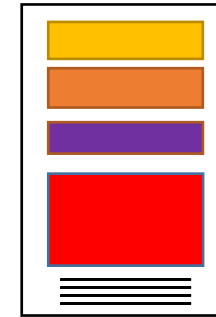
Scalable
Height

Q&A Hastag #Ask
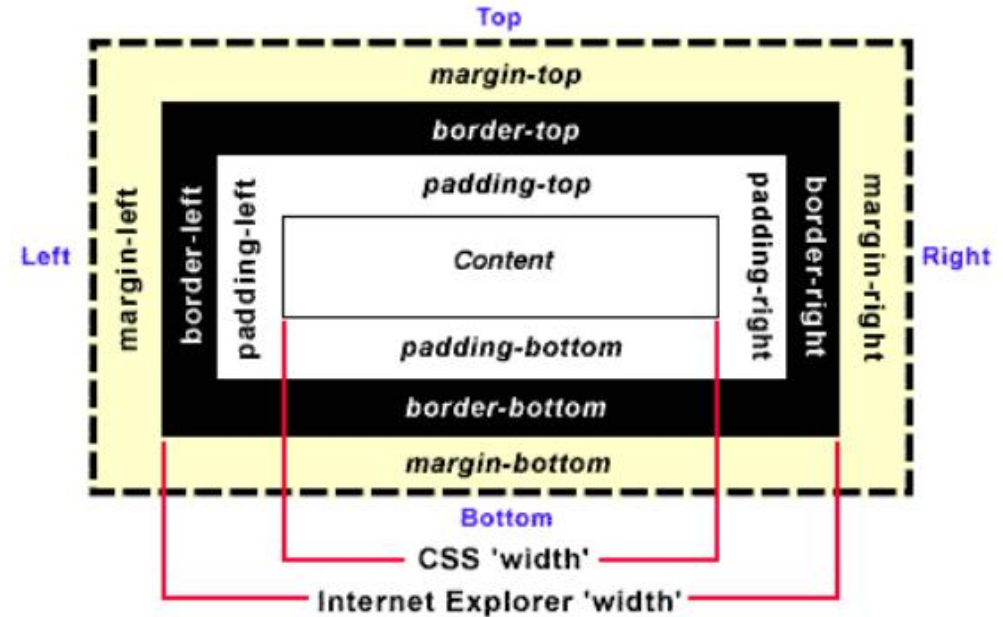
Responsive Design
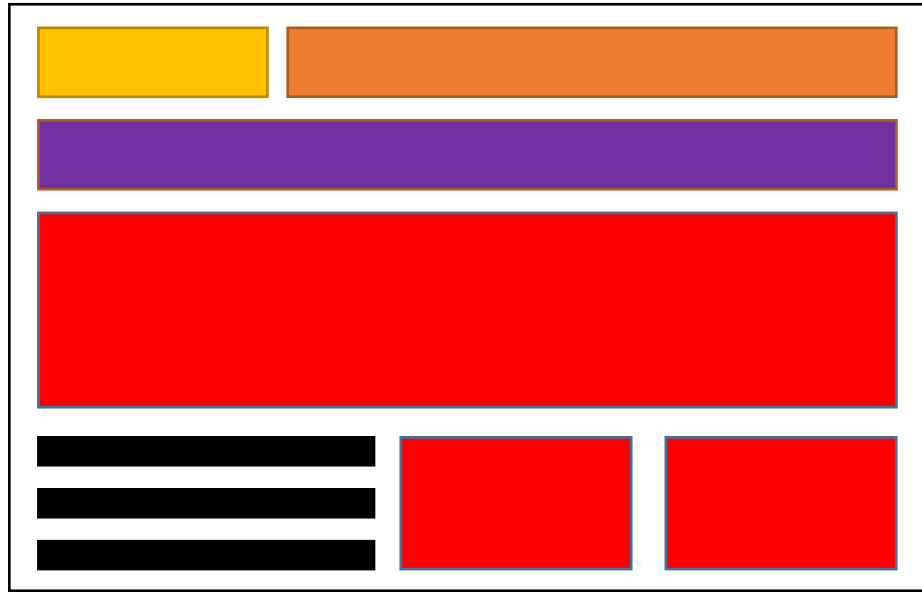
Desktop
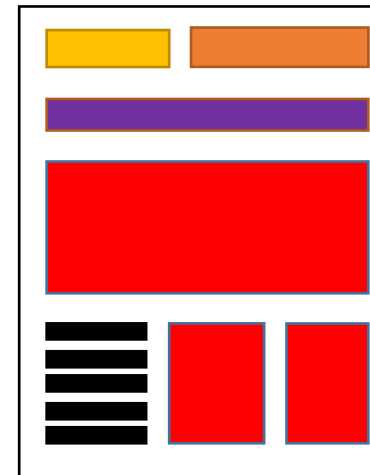
Tablet

Mobile

Cross Browser Compability

Software for Making Website

Graphics
Adobe illustrator
Figma

HTML / CSS Editor
Adobe Dreamviewer
Sublime Text
Notepad
Visual Studio Code

Web Browser & Plugins
Chrome
Firefox
Opera
Safari

Web Developer Toolbar
Firebug

Parts of HTML tag

Tag Name | Not all tag have attribute, not all atributte have values

<element attribute="value">...</element>

Opening Tag | **Closing tag**

<element attribute="value" />

Some tags have no closing tags, but is closed with a slash by the end

Your first HTML Tags

Your first HTML Tags

```
<html>
  <head>
  <title> HTML </title>
  </head>



  </html>
```

HTML

127.0.0.1:5500/index.html

Your first HTML Tags

```html
<html>
  <head>
  <title> HTML </title>
  </head>
  <body>


  </body>
</html>
```

127.0.0.1:5500/index.html × +

127.0.0.1:5500/index.html

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Your first HTML Tags

```
<html>
    <head>
    </head>
    <h1>Hello World</h1>
</html>
```

127.0.0.1:5500/index.html

127.0.0.1:5500/index.html

Hello World

Your first HTML Tags

```html
<html>
    <head>
    </head>
    <h1>Hello World</h1>
        The world is great
        Look at the picture
</html>
```

127.0.0.1:5500/index.html   +

127.0.0.1:5500/index.html

Hello World

The world is great Look at the picture

Your first HTML Tags

```
<html>
    <head>
    </head>
    <h1>Hello World</h1>
        The world is great <br/>
        Look at the picture <br/>
</html>
```

127.0.0.1:5500/index.html   ×   +

127.0.0.1:5500/index.html

<>

Hello World

The world is great
Look at the picture

Your first HTML Tags


```
<html>
    <head>
    </head>
    <h1>Hello World</h1>
        The world is great <br/>
        Look at the picture <br/>
    <img src="gambar.jpg">
    <br/>
</html>
```
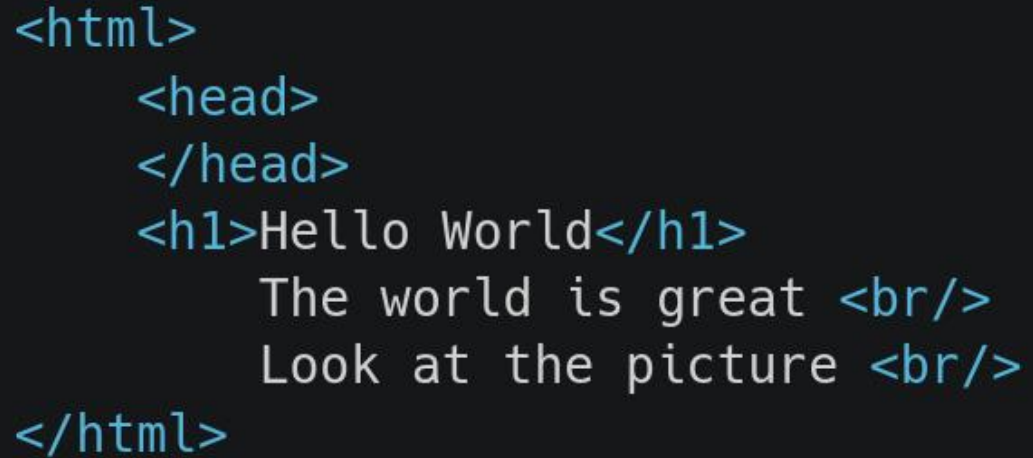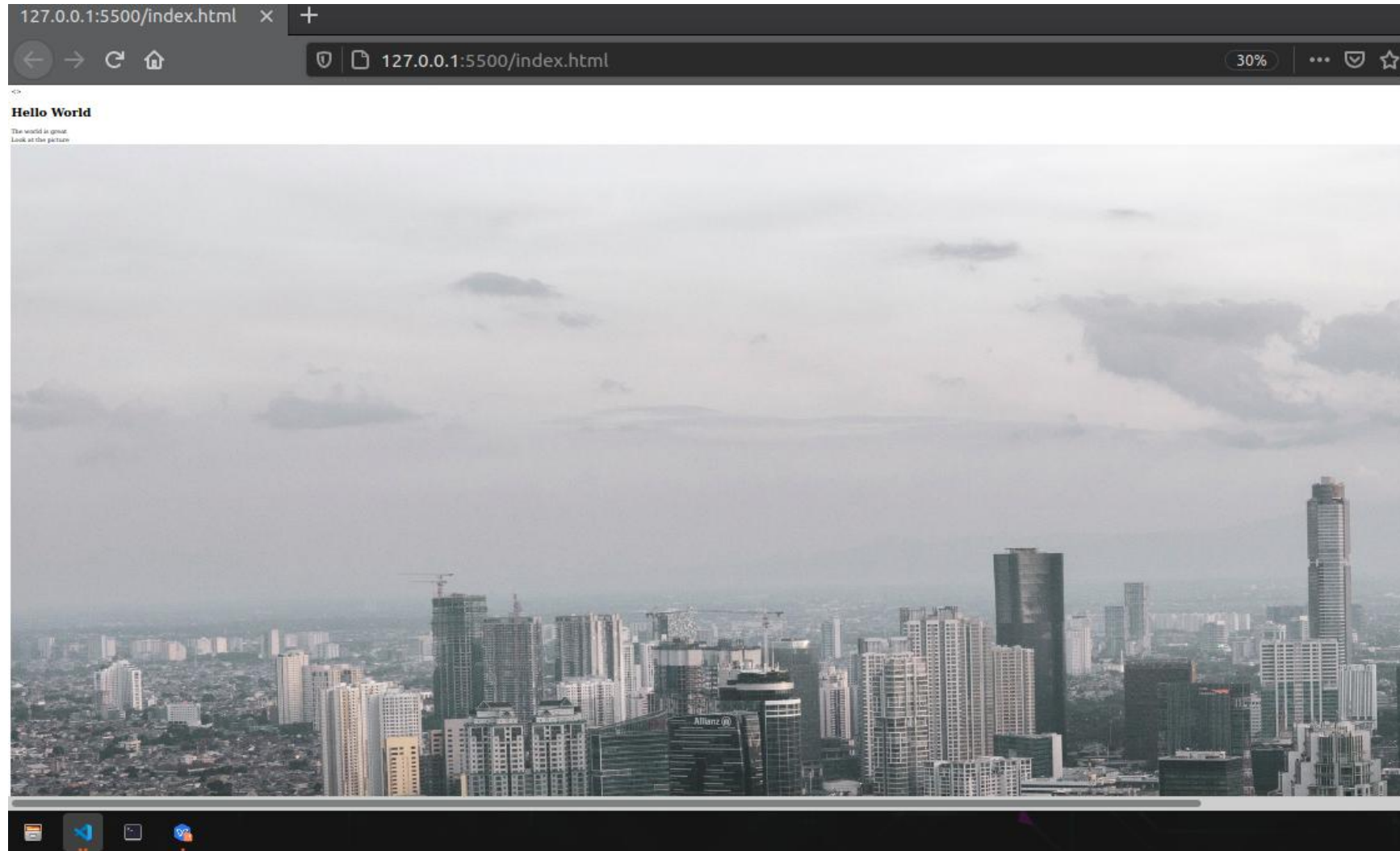
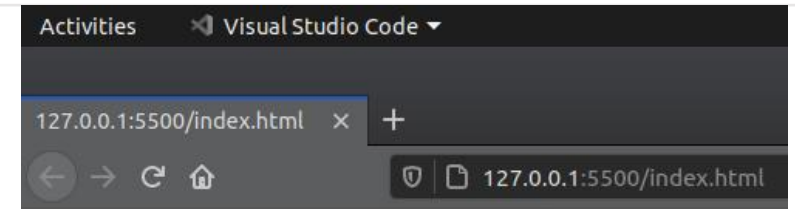# Parts of CSS

```
element {
        property : value ;
}
```

Basic Web Design Concepts and your first HTML Web Page


```html
<html>
    <head>
        <style>
            h1{
                color :red;
            }
        </style>
    </head>
    <body>
        <h1>Hello World</h1>
    </body>
</html>
```


Q&A Hastag #Ask

```html
<html>
    <head>
        <style>
            h1{
                color :red;
                font-size : 100px;
            }
        </style>
    </head>
    <body>
        <h1>Hello World</h1>
    </body>
</html>
```

127.0.0.1:5500/index.html

127.0.0.1:5500/index.html

Hello World

The world is great
Look at the picture

Location of CSS Code

<STYLE> tags

```html
<html>
    <head>
        <style>
            h1{
                color :red;
                font-size : 100px;
            }
        </style>
    </head>
    <body>
        <h1>Hello World</h1>
    </body>
</html>
```

Inline Styles

```html
<html>
    <head>
    </head>
    <body>
        <h1 style="color: red;
        font-size : 100px;">
        Hello World</h1>
    </body>
</html>
```

External Files

```html
<html>
    <head>
        <link rel="stylesheet" href="stylesheet.css">
    </head>
    <body>
        <h1>Hello World</h1>
    </body>
</html>
```

```css
h1 {
    color : red;
    font-size : 100px;
}
```

Thank You